

David K. Watkins

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University education:

B.S., Geology, 1976, Virginia Polytechnic Institute & State University
M.S., Geology, 1979, Virginia Polytechnic Institute & State University
Ph.D., Geology, 1984, Florida State University

Employment history:

Graduate teaching assistant, Dept. of Geological Sciences, V.P.I. & S.U., 1977-1979.
Graduate research assistant, Antarctic Marine Geology Core Facility, F.S.U., 1979-1981.
Instructor, Dept. of Geology, F.S.U., 1981-1983.
Assistant Professor, Dept. of Geology, University of Nebraska, 1984 - 1989.
Associate Professor, Dept. of Geology, University of Nebraska, 1989 - 1997.
Professor, Dept. of Geosciences, University of Nebraska, 1997 - present.
Department Chair, University of Nebraska, 2004-2014.

Professional experience:

Shipboard calcareous nannofossil micropaleontologist aboard:
Deep Sea Drilling Project Leg 76 Jurassic Crust, North Atlantic, December 1980.
Deep Sea Drilling Project Leg 77, Gulf of Mexico, December 1980 - January 1981.
Ocean Drilling Program Leg 101, Bahamas, January - March 1985.
Ocean Drilling Program Leg 120, Kerguelen Plateau, February - April, 1988.
Ocean Drilling Program Leg 144, Western Pacific Guyots, May - July, 1992.
Ocean Drilling Program Leg 159, Equatorial Atlantic Transform, January-February, 1995.
Ocean Drilling Program Leg 171b, Blake Nose, January-March, 1997.
Cape Roberts Drilling Project, Ross Sea, Antarctica, November-December, 1998, 1999.
International Nannoplankton Association (President, 2004-2008).
International Nannoplankton Association Foundation (Director, 2009-present)
Voting Member, Subcommittee on Cretaceous Stratigraphy, International Commission on Stratigraphy, International Union of Geological Sciences (2009-present).
North American Micropaleontological Section, SEPM (President, 2012-13).
Research Associate, Smithsonian Institution, 2014-present

Societies:

American Geophysical Union
Geological Society of America
International Nannoplankton Association
North American Micropaleontological Society
Paläontologische Gesellschaft

Paleontological Society
Society of Economic Paleontologists and Mineralogists (SEPM)

GRADUATE STUDENTS COMPLETED:

- Brace, Bobbi, 2016, Ph.D. dissertation: *Pleistocene calcareous nannofossil paleontology: Insights from Integrated Ocean Drilling Program expedition 346 in the Japan Sea*. Position after graduation: Biostratigrapher for BHP-Billiton, Houston, TX..
- Moore, Brandi R., 2016, M.S. thesis: *Santonian – Campanian calcareous nannofossil paleobiogeography*. Position after graduation:.
- Kita, Zachary A., 2015, PhD dissertation: *Calcareous nannofossils from the Niobrara Formation (Late Cretaceous) Western Interior Seaway, USA*. Position after graduation: Nannofossil biostratigrapher, BP Corporation, Houston, TX.
- Corbett, Matthew J., 2013, Ph.D. dissertation: *Late Cretaceous (Cenomanian – Coniacian) calcareous nannofossil biostratigraphy and paleoecology of the Western Interior Basin, USA*. Position after graduation: Nannofossil biostratigrapher, BP Corporation, Houston, TX.
- Brace, Bobbi, 2012, M.S. thesis: *Evolution of the calcareous nannofossil genus in the mid to Upper Cretaceous North American mid latitudes*. Position after graduation: Ph.D. program, University of Nebraska.
- Mitchell, Kristen L., 2012, M.S. thesis: *Plankton evolution driven by paleoceanographic change: Prediscosphaera from the mid-Cretaceous in the western North Atlantic*. Position after graduation: Geologist, Chevron Corporation, Houston, TX.
- Kell, Johnathon, 2012, M.S. thesis: *The response of calcareous nannofossil communities to environmental variation during the late middle Eocene at Blake Nose, Western North Atlantic, ODP Leg 171B*. Position after graduation: Biostratigrapher for Fugro-Robertson, Llandudno, North Wales.
- Bowman, Andrew R., 2011, Ph.D. dissertation: *Building a high resolution calcareous nannofossil biozonation using Ranking and Scaling (RASC)*. Position after graduation: Biostratigrapher, Statoil ASA, Houston, TX.
- Shamrock, Jamie L., 2010, Ph.D. dissertation: *Calcareous nannofossil biostratigraphy and paleoecology from Northwestern Australia*. Position after graduation: Biostratigrapher, ExxonMobil Corporation, Houston, TX.
- Sarao, John A., Jr., 2009, M.S. thesis: *Invasion of an oceanic water mass into the mid-Maastrichtian Pierre Epeiric Sea*. Position after graduation: Nannofossil Micropaleontologist, Paleodata, Inc., New Orleans, LA.
- Shamrock, Jamie L., 2008, M.S. thesis: *Evolution of the Cretaceous calcareous nannofossil genus Eiffellithus and its biostratigraphic significance*. Position after graduation: Ph.D. program, University of Nebraska.
- Blair, Stacie A., 2006. M.S. thesis: *High-resolution calcareous nannofossil biostratigraphy for the Coniacian/Santonian stage boundary, Western Interior Basin*. Position after graduation: Ph.D. program, Florida State University, Tallahassee, FL.
- Weber, Ryan D., 2006. M.S. thesis: *Evidence for an impact-induced resuspension event in the Late Cretaceous Western Interior Seaway from the Crow Creek Member (Pierre Shale)*. Position after graduation: Nannofossil Micropaleontologist, Paleodata, Inc., New Orleans, LA.

- Minert, Amanda R. , 2005. M.S. thesis: *Taxonomic revision and evolutionary trends of the late Albian through Cenomanian calcareous nannofossil Axopodorhabdus biramiculatus*. Position after graduation:
- Browning, Emily L., 2005. M.S. thesis: *Elevated primary productivity of calcareous nannoplankton associated with Ocean Anoxic Event 1b*. Position after graduation: Ph.D. program, University of Massachusetts, Amherst, MA.
- Boesiger, Todd M., 2005. M.S. thesis: *Calcareous nannoplankton response to regression of the Niobrara Sea*. Position after graduation: Nannofossil paleontologist, BP Amoco Oil Company, Houston, TX.
- Self-Trail, Jean M., 2001. Ph.D. dissertation: *Upper Cretaceous nannoplankton paleoecology and its biostratigraphic consequences: Western Central Atlantic Ocean*. Position after graduation: Geologist, U.S. Geological Survey, Reston, VA.
- Kulhanek, Denise, 2000. M.S. thesis: *Paleocene calcareous nannofossils from Ocean Drilling Program Leg 171b*. Position after graduation: Nannofossil paleontologist, BP-Amoco Oil Company, Houston, TX.
- Shin, Im Chul, 1994. Ph.D. dissertation: *Calcareous nannofossil biostratigraphy and paleoecology of Late Cretaceous Indian Ocean*. Position after graduation: post-doctoral work with Ocean Drilling Program (Leg 159) at UNL; Polar Research Division, Korean Ocean Research and Development Institute.
- Beck, Debra K., 1994. M.S. thesis: *Calcareous nannofossil biostratigraphy and paleoecology of the Mobridge Member (Maastrichtian), Pierre Shale, from central South Dakota and northeast Nebraska*. Position after graduation: Independent micropaleontological consultant, Lincoln, NE.
- Lui, Huaibao, 1994. Ph.D. dissertation: *Calcareous nannofossils from the Niobrara Formation (Upper Cretaceous) and paleoenvironments of the North American Western Interior Basin*. Position after graduation: Iowa Geological Survey, Iowa City, Iowa.
- Resiwati, Purtyasti, 1992. Ph.D. dissertation: *Upper Cretaceous to Quaternary calcareous nannofossils from Ocean Drilling Program Leg 121, Indian Ocean*. Position after graduation: Indonesian Geological Survey and Gadjah Mada University, Yogyakarta, Indonesia.
- Dunn, Therese M., 1992. M.S. thesis: *Calcareous nannofossil biostratigraphy and paleoecology of the Fort Hays Limestone Member (Upper Cretaceous), Niobrara Formation, from Jewell County, Kansas, Wolcott, Colorado, and Wagon Mound, New Mexico*. Position after graduation: Shell Offshore Inc., New Orleans, La.
- Spaulding, Stacia A., 1991. Ph.D. dissertation: *Neogene and Quaternary calcareous nannofossil biostratigraphy and paleoecology of Ocean Drilling Leg 117: Biostratigraphic and magnetostratigraphic synthesis of the Northwestern Arabian Sea*. Position after graduation: consultant for Micro-strat Inc., Houston, TX and Calibre Consulting Services, Houston, TX.
- Moran, Michael J., 1988. M.S. thesis: *Oligocene calcareous nannofossil biostratigraphy, sedimentation rates, and unconformities from Site 540, DSDP Leg 77*. Position after graduation: Lecturer in Stratigraphy, University of Papua New Guinea, Port Moresby, New Guinea.

PEER-REVIEWED PUBLICATIONS:

- Brace, B.J., and D.K. Watkins, 2015, Global abundance decline in the productivity indicator *Biscutum* during the Cretaceous. *Journal of Nannoplankton Research*, 30, 129-140.
- Ando, A., B.T. Huber, K.G. MacLeod, and D.K. Watkins, 2015, Early Cenomanian “hot greenhouse” revealed by oxygen isotope record of exceptionally well-preserved foraminifera from Tanzania. *Paleoceanography* . 30, 1556-1572.
doi:10.1002/2015PA002854
- Brace, B.J., and D.K. Watkins, 2014, Evolution of the Calcareous Nannofossil Genus *Biscutum* in the middle to Upper Cretaceous North American mid-latitudes, *Micropaleontology*, 60, 445-463.
- Corbett, M.J., D.K. Watkins, and J.J. Pospichal, 2014, Quantitative Analysis of Calcareous Nannofossil Bioevents of the Late Cretaceous (Late Cenomanian-Coniacian) Western Interior Seaway and their Reliability in Established Zonation Schemes, *Marine Micropaleontology*, doi:10.1016/j.marmicro.2014.04.002.
- Lowery, C.M., M.J. Corbett, R.M. Leckie, D.K. Watkins, T.S. Staerker, A.D. Donovan, A. Miceli-Romero, and A. Pramudito, 2014, Foraminiferal and Nannofossil paleoecology and paleoceanography of the Cenomanian-Turonian Eagle Ford Shale of southern Texas, *Palaeogeography, Palaeoclimatology, Palaeoecology*, 413, 49-65.
doi.org/10.1016/j.palaeo.2014.07.025
- Kell, J.P. and D.K. Watkins, 2014, Calcareous nannofossil biostratigraphy of Expedition 330, Louisville Seamount Trail, Sites U1372–U1377, Koppers, A.A.P., Yamazaki, T., Geldmacher, J., and the Expedition 330 Scientists, *Proceedings of the Integrated Ocean Drilling Program*, Volume 330. doi:10.2204/iodp.proc.330.201.2014
- Corbett, M.J., and D.K. Watkins, 2014, Cenomanian through basal Coniacian Calcareous Nannofossil biostratigraphy of the Mancos Shale reference section, Mesa Verde National Park, CO, *Stratigraphy*, 11, 97-108.
- Corbett, M.J., and D.K. Watkins, 2014, Transitional forms in the *Eprolithus-Lithastrinus* lineage: a taxonomic revision of Turonian through Santonian species, *Micropaleontology*, 60, 175-193.
- Corbett, Matthew J., and D.K. Watkins, 2013, Calcareous Nannofossil Paleoecology of the mid-Cretaceous Western Interior Seaway and Evidence of Oligotrophic Surface Waters during OAE2, *Palaeogeography, Palaeoclimatology, Palaeoecology*, doi: 10.1016/j.palaeo.2013.10.007
- Self-Trail, J.M., D.S. Powars, D.K. Watkins, G. Wandless, 2012, Calcareous Nannofossil Assemblage Changes Across the Paleocene-Eocene Thermal Maximum: Evidence from a Shelf Setting, *Marine Micropaleontology*, 92–93, 61–80.
- Shamrock, J.L., and D.K. Watkins, 2012, Eocene calcareous nannofossil biostratigraphy and community structure from Exmouth Plateau, Eastern Indian Ocean (ODP Hole 762C), *Stratigraphy* 9, 1-54.
- Shamrock, J.L., D.K. Watkins, and K.W. Johnston, 2012, Eocene bio-geochronology of ODP Leg 122 Hole 762C, Exmouth Plateau (northwest Australian Shelf), *Stratigraphy* 9, 55-76.
- Blair, S.A., and D.K. Watkins, 2009, High-resolution calcareous nannofossil biostratigraphy for the Coniacian/Santonian Stage boundary, Western Interior Basin, *Cretaceous Research*, 30, 367-384.

- Shamrock, J.L., and D.K. Watkins, 2009, Evolution of the Cretaceous calcareous nannofossil genus *Eiffellithus* and its biostratigraphic significance, *Cretaceous Research*, 30, 1183-1102.
- Browning, E. L., and D. K. Watkins, 2008, Elevated primary productivity of calcareous nannoplankton associated with ocean anoxic event 1b during the Aptian/Albian transition (Early Cretaceous), *Paleoceanography*, 23, PA2213, doi:10.1029/2007PA001413.
- Weber, R.D., and D.K. Watkins, 2007, Evidence from the Crow Creek Member (Pierre Shale) for an impact-induced resuspension event in the Late Cretaceous Western Interior Seaway, *Geology*, 35, 1119-1122.
- Watkins, D.K., 2007, Quantitative analysis of the calcareous nannofossil assemblages from CIROS-1, Victoria Land Basin, Antarctica, *Journal of Nannoplankton Research*, 29, 130-137.
- Watkins, D.K., M.J. Cooper, and P.A. Wilson, 2005, Calcareous Nannoplankton Response to late Albian Oceanic Anoxic Event 1d in the Western North Atlantic, *Paleoceanography*, 20, 14 p., doi:10.1029/2004PA001097.
- Watkins, D.K. and J.M. Self-Trail, 2005, Calcareous nannofossil evidence for the existence of the Gulf Stream during the late Maastrichtian, *Paleoceanography*, 20, 9 p. doi 10.1029/2004PA001121.
- Holmes, M.A., D.K. Watkins, and R.D. Norris, 2004, Paleocene cyclic sedimentation in the western North Atlantic, ODP Site 1051, *Marine Geology*, 209, 31-43.
- Watkins, D.K., and J.A. Bergen, 2003, Late Albian adaptive radiation in the calcareous nannofossil genus *Eiffellithus*, *Micropaleontology*, 49, 231-252.
- Wilson, G.S., M. Lavelle, W.C. McIntosh, A.P. Roberts, D.M. Harwood, D.K. Watkins, G. Villa, S.M. Bohaty, C.R. Fielding, F. Florindo, L. Sagnotti, T.R. Naish, R.P. Scherer, and K.L. Verosub, 2002, Integrated chronostratigraphic calibration of the Oligocene-Miocene boundary at 24.0±0.1 Ma from the CRP-2A drill core, Ross Sea, Antarctica, *Geology*, 30, 1043-1046.
- Naish, T.R., K.J. Woolfe, P.J. Barrett, G.S. Wilson, C. Atkins, S.M. Bohaty, C.J. Bucker, M. Claps, F.J. Davey, G.B. Dunbar, A.G. Dunn, C.R. Fielding, F. Florindo, M.J. Hannah, D.M. Harwood, S.A. Henrys, L.A. Kriisek, M. Lavelle, J. van der Meer, W.C. McIntosh, F. Niessen, S. Passchier, R.D. Powell, A.P. Roberts, L. Sagnotti, R.P. Scherer, C.P. Strong, F. Talarico, K.L. Verosub, G. Villa, D.K. Watkins, P.N. Webb, and T. Wonik, 2001, Orbitally induced oscillations in the East Antarctic ice sheet at the Oligocene/Miocene boundary, *Nature*, 413, 719-723.
- Watkins, D.K., S.W. Wise, Jr., and G. Villa, 2001, Calcareous nannofossils from Cape Roberts 3, *Terra Antarctica*, 8, 339-346.
- Watkins, D.K., and G. Villa, 2000, Palaeogene calcareous nannofossils from CRP2/2A, Victoria Land Basin, Antarctica, *Terra Antarctica*, 7, 443-453.
- Wilson, G.S., S.M. Bohaty, C.R. Fielding, F. Florindo, M.J. Hannah, D.M. Harwood, W.C. McIntosh, T.R. Naish, A.P. Roberts, L. Sagnotti, R.P. Scherer, C.P. Strong, K.L. Verosub, G. Villa, D.K. Watkins, P.N. Webb, and K.J. Wolfe, 2000, Chronostratigraphy of CRP-2/2A, Victoria Land Basin, Antarctica, *Terra Antarctica*, 7, 647-654.
- Watkins, D.K., S. Shafik, and I.C. Shin, 1998, Calcareous nannofossils from the Cretaceous of the Deep Ivorian Basin. *Proc. ODP, Sci. Results*, 159, 319-333.

- Shafik, S., D.K. Watkins, and I.C. Shin, 1998, Calcareous nannofossil Paleogene biostratigraphy, Cote d'Ivoire-Ghana marginal ridge, eastern equatorial Atlantic. *Proc. ODP, Sci. Results*, 159, 413-431.
- Moullade, M., D.K. Watkins, F.E. Oboh-Ikuenobe, J.-P. Bellier, E. Masure, A.E.L. Holbourn, J. Erbacher, W. Kuhnt, T. Pletsch, M.A. Kaminski, R. Rauscher, S. Shafik, O. Yepes, J. Dejax, J.M. Gregg, I.C. Shin, and M. Schuler, 1998, Mesozoic biostratigraphic, paleoenvironmental, and paleobiogeographic synthesis, equatorial Atlantic, *Proc. ODP, Sci. Results*, 159, 481-490.
- Schellpeper, M.E., and D.K. Watkins, 1998, Oligocene to early Miocene silicoflagellates from the Ivorian Basin, eastern equatorial Atlantic, Site 959, *Proc. ODP, Sci. Results*, 159, 493-508.
- Shafik, S., D.K. Watkins, and I.C. Shin, 1998, Upper Cenozoic calcareous nannofossil biostratigraphy, Cote d'Ivoire-Ghana margin, eastern equatorial Atlantic, *Proc. ODP, Sci. Results*, 159, 509-523
- Shin, I.C., S. Shafik, and D.K. Watkins, 1998, High-resolution Pliocene-Pleistocene biostratigraphy of Site 959, eastern equatorial Atlantic Ocean, *Proc. ODP, Sci. Results*, 159, 533-538.
- Bellier, J.-P., S. Marca, R.D. Norris, R. Kroon, A. Klaus, I.T. Alexander, L.P. Bardot, C.E. Barker, C.D. Blome, L.J. Clarke, J. Erbacher, K.L. Faul, M.A. Holmes, B.T. Huber, M.E. Katz, K.G. MacLeod, F.C. Martinez-Ruiz, I. Mita, M. Nakai, J.G. Ogg, D.K. Pak, T.K. Pletsch, J.M. Self-Trail, N.J. Shackleton, J. Smit, W. Ussler, D.K. Watkins, J. Widmark, P.A. Wilson, 1997, Le Cretace-Paleogene du Blake Nose (marge atlantique de la Floride, campagne ODP 171 B): un enregistrement exemplaire de la transition Maastrichtien-Danien, *Compte Rendu Acad. Sci. Paris, Sciences de la terre et des planetes*, 325, 499-504.
- Watkins, D.K., S.W. Wise, Jr., J.J. Pospichal, and J. Crux, 1996, Upper Cretaceous calcareous nannofossil biostratigraphy and paleoceanography of the Southern Ocean. *Microfossils and Oceanic Environments; British Micropalaeontological Society*, University of Wales, Aberystwyth Press, pp. 355-381.
- Haig, D.W., D.K. Watkins, and G. Ellis, 1996, Mid-Cretaceous calcareous and siliceous microfossils from the basal Gearle Siltstone, Giralia Anticline, Southern Carnarvon Basin, *Alcheringa*, 41-68.
- Watkins, D.K., E. Erba, and I. Premoli Silva, 1995, Manganese-encrusted hardgrounds from the Paleogene of the northern Marshall Islands, Ocean Drilling Leg 144. *Proc. ODP Scientific Results*, 144, 97-126.
- Erba, E., D.K. Watkins, and J. Mutterlose, 1995, Campanian dwarf calcareous nannofossils from Wodojebato Guyot. *Proc. ODP Scientific Results*, 144, 141-156.
- Erba, E., I. Premoli Silva, and D.K. Watkins, 1995, Cretaceous calcareous plankton biostratigraphy of Sites 872 to 879. *Proc. ODP Scientific Results*, 144, 157-169.
- Watkins, D.K., P.N. Pearson, E. Erba, F.R. Rack, I. Premoli Silva, H.W. Bohrmann, J. Fenner, and P.R.N. Hobbs, 1995, Stratigraphy and sediment accumulation patterns of Upper Cenozoic pelagic carbonate caps of guyots in the Northwestern Pacific Ocean. *Proc. ODP Scientific Results*, 144: 675-689.
- Erba, E., I. Premoli Silva, P.A. Wilson, M.S. Pringle, W.V. Sliter, D.K. Watkins, A. Arnaud Vanneau, T.J. Bralower, A.F. Budd, G.F. Camoin, J.-P. Masse, J. Mutterlose, and W.W.

- Sager, 1995, Synthesis of stratigraphies from shallow-water sequences at Sites 871 through 879 in the Western Pacific Ocean. *Proc. ODP Scientific Results*, 144, 873-885.
- Larson, R.L., A.T. Fisher, R.D. Jarrard, K. Becker, A. Arnaud-Vanneau, D.D. Bergersen, Y. Bogdanov, H.W. Bohrmann, B. Buchardt, G. Camoin, D.M. Christie, J.J. Dieu, P. Enos, E. Erba, J. Fenner, J.S. Gee, J.A. Haggerty, M.J. Head, P.R.N. Hobbs, H. Ito, L. Jansa, J.W. Ladd, J.M. Lincoln, M. Nakanishi, J.G. Ogg, B.N. Opdyke, P.N. Pearson, I. Premoli Silva, T.M. Quinn, F.R. Rack, D.K. Watkins, and P.A. Wilson, 1993. Highly permeable and layered Jurassic oceanic crust in the western Pacific. *Earth Planetary Sci. Letters*, 119, 71-83.
- Watkins, D.K., T.J. Bralower, J.M. Covington, and C.G. Fisher, 1993, Calcareous nannofossil studies in the Western Interior Basin, North America: in Caldwell and Kaufmann (eds.), *Cretaceous Evolution of the Western Interior Basin of North America, Geol. Assoc. Canada Special Paper 39*, 521-537.
- Arnaud-Vanneau, A., G.F. Camoin, J.A. Haggerty, I. Premoli Silva, F.R. Rack, D.D. Bergersen, Y. Bogdanov, H.W. Bohrman, B. Buchardt, D.M. Christie, D.M., J.J. Dieu, P. Enos, E. Erba, J. Fenner, J.S. Gee, M.J. Head, P.R.N. Hobbs, H. Ito, L. Jansa, J.W. Ladd, R.L. Larson, Lincoln, M. Nakanishi, J.G. Ogg, B.N. Opdyke, P.N. Pearson, T.M. Quinn, D.K. Watkins, P.A. Wilson, 1993, Les edifices carbonates des atolls et guyots du Pacifique nord-occidental: resultats preliminaires du Leg ODP 144. *Compte Rendu Acad. Sci. Paris*, 317, 947-954.
- Watkins, D.K., 1992, Upper Cretaceous nannofossils from ODP Leg 120, Kerguelen Plateau, Southern Ocean. *Proc. ODP Scientific Results*, 120, 343-370.
- Watkins, D.K., P.G. Quilty, B.A.R. Mohr, S. Mao, J.E. Francis, C.T. Gee, and M.F. Coffin, 1992, Cretaceous Paleontology of the central Kerguelen Plateau, *Proc. ODP Scientific Results*, 120, 951-960.
- Holmes, M.A., and D.K. Watkins, 1992, Middle and Upper Cretaceous history of the Indian Ocean, in *Synthesis of Results from Scientific Drilling in the Indian Ocean*, edited by R.A. Duncan, D.K. Rea, R.B. Kidd, U. von Rad, and J.K. Weissel, Amer. Geophysical Union. Geophys. Monogr. 70, 225-244.
- Huber, B.T., and D.K. Watkins, 1992, Biogeography of Campanian-Maastrichtian calcareous plankton in the region of the Southern Ocean: paleogeographic and paleoclimatic implications, *Amer. Geophysical Union, Antarctic Research Series*, v. 56, p. 31-60.
- Loope, D.B., and D.K. Watkins, 1989, Pennsylvanian fossils replace by red chert - Early oxidation of pyritic precursors, *Journal of Sedimentary Petrology*, 59, 375-386.
- Schlich, R., M. Munschy, H. Whitechurch, M.-P. Aubrey, S.W. Wise, Jr., A.A. Palmer, W.A. Berggren, P.R. Bitchene, N.A. Blackburn, J. Breza, M.F. Coffin, D.M. Harwood, F. Heider, M.A. Holmes, W.R. Howard, H. Inokuchi, K.R. Kelts, D. Lazarus, A. Mackensen, T. Maruyama, E. Pratson, P.G. Quilty, F. Rack, V.J.M. Salters, J.H. Sevigny, M. Storey, A. Takemura, D.K. Watkins, J.C. Zachos, 1989, Resultats preliminaires de la campagne de forages du Joides Resolution sur le plateau de Kerguelen (ODP 120), *Compte Rendu Acad. Sci. Paris*, t. 308 Serie II, p. 1597-1603.
- Watkins, D.K., 1989, Nannoplankton productivity fluctuations and rhythmically-bedded pelagic carbonates of the Greenhorn Limestone (Upper Cretaceous), *Palaeogeography, Palaeoclimatology, Palaeoecology*, 74, 75-86.

- Watkins, D.K., and J.W. Verbeek, 1988, Calcareous nannofossil biostratigraphy from Ocean Drilling Program Leg 101, northern Bahamas, *Proc. Ocean Drilling Program, Scientific Results*, 101, 63-86.
- Moran, M.J., and D.K. Watkins, 1988, Oligocene calcareous nannofossil biostratigraphy from Ocean Drilling Program Site 628, Little Bahama Bank Slope, *Proc. Ocean Drilling Program, Scientific Results*, 101, 87-104.
- Droxler, A.W., C.H. Bruce, W.W. Sager, and D.K. Watkins, 1988, Pliocene-Pleistocene variations of aragonite content and planktonic oxygen-isotope record in Bahamian periplatform ooze, Hole 633A, *Proc. Ocean Drilling Program, Scientific Results*, 101, 221-244.
- Watkins, D.K., E. Fourcade, R.M. Leckie, A.J. Melillo, A.A. Palmer, J.W. Verbeek, J. Butterlin, R. Damotte, C. Guernet, E. Masure, and M.J. Moran, 1988, Paleontological Results from Ocean Drilling Leg 101, *Proc. Ocean Drilling Program, Scientific Results*, 101, 473-480.
- Austin, J.A., Jr, W. Schlager, A.A. Palmer, P.A. Comet, A. Droxler, G. Eberli, E. Fourcade, R. Freeman-Lynde, C.S. Fulthorpe, G. Harwood, G. Kuhn, D. Lavoie, R.M. Leckie, A.J. Melillo, A. Moore, H.T. Mullins, C. Ravenne, W.W. Sager, P. Swart, J.W. Verbeek, D.K. Watkins, C. Williams, 1988, Leg 101 - An Overview, *Proc. Ocean Drilling Program, Scientific Results*, 101, 455-472.
- Watkins, D.K., 1986, Calcareous nannofossil paleoceanography of the Cretaceous Greenhorn Sea, *Geological Society of America Bulletin*, 97, 1239-1249.
- Watkins, D.K., 1985, Biostratigraphy and paleoecology of calcareous nannofossils in the Greenhorn marine cycle, *Society of Economic Paleontologists and Mineralogists Field Trip Guidebook No. 4*, 1985 Midyear Meeting, Golden, Colorado, p. 151-156. (Invited paper)
- Schlager, W., Buffler, R.T., Angstadt, D., Bowdler, J.L., Cotillion, P.H., Dallmeyer, R.D., Halley, R.B., Kinoshita, H., Magoon, L.B., McNulty, C.L., Patton, J.W., Pisciotto, K.A., Premoli-Silva, I., Suarez, O.A., Testamata, M.M., Tyson, R.V., and Watkins, D.K., 1984, Deep Sea Drilling Project, Leg 77, Southeastern Gulf of Mexico. *Geological Society of America Bulletin*, 95, 226-236.
- Lang, T.H., and Watkins, D.K., 1984, Cenozoic calcareous nannofossils from Deep Sea Drilling Project Leg 77, *Initial Reports of the Deep Sea Drilling Project*, v. 77, 629-648.
- Watkins, D.K., and Bowdler, J.L. (1984), Cretaceous calcareous nannofossils from Deep Sea Drilling Project Leg 77, southeast Gulf of Mexico, *Initial Reports of the Deep Sea Drilling Project*, 77, 649-674.
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